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Design Rationale

Development Permit Application 285 Robson Rd S and 280 Rutland Rd W

> Prepared for: City of Kelowna

1. Introduction

The purpose of this rationale is to support the Development Variance Permit Application for the proposed purpose-built rental building with 106 units. The proposed development currently zoned MF3 and is located inside the Core Area adjacent to the Rutland Urban Centre at the intersection of Rutland Road S and Robson Road S. It has a Land Use designation of Core Area Neighbourhood (C-NHD), and it is located within the Permanent Growth Boundary (PGB).

Background

In September of 2020 this subject property received an application for rezoning to RM3 for 54 unit 3-Storey development. To align this development with the City's effort to increase rental affordability and meet the high rental demand in the City's Core Area, 285 Rutland Rd. S property was acquired and became part of this proposal. In May of 2022 we submitted a rezoning application to rezone the subject property from RU1 – Large Lot Housing to MF3r where we proposed a purpose-built rental building with 106 units.

Official Community Plan

The OCP is geared to sensitive infill and densification through Urban connection and Sustainable development. The location is ideal for the purpose-built rental units as the location promotes integration with urban area through sustainable living. Rutland parks, schools, grocery stores and retail shops are only a short walk and access to City's pedestrian, bike and transit infrastructure is only steps away. The development location and proposed building design complements the 2040 Official Community Plan (OCP) and the 2040 Transportation Mater Plan, and it is in alignment of City of Kelowna's efforts to increase rental affordability and meet high rental demands.

Need for Rental

Kelowna's population has increased since 2017 and there is a 1.2% rental vacancy rate in the city's core area per CHMC October 2022 figures. As a developer we seek efficiency in every aspect of design. From well designed homes to efficient use of land. This project is a prime example where we can better utilize the land by consolidating 4 lots to provide 106 rental units. This development is a step forward to addressing the need for additional rental housing.

Community Involvement

We value the neighbourhood involvement and value their feedback. We also believe it is very important to be transparent with the local community and the neighbours. We reached out to the neighbourhood, local organizations, and local societies to share the details of the development. We had constructive feedback from incredible neighbours and great response from local societies. We are in discussion with Kelowna Women's Shelter and City of Kelowna Journey Home Initiative to figure out how we can work together.

2. Project Description

The development will consolidate 2 existing lots at 285 Robson Rd S and 280 Rutland Rd S by way of a land assembly and create over 4000m2 of parcel area far exceeding 1050m2 minimum area required for MF3 zoning. The C-NHD land use designation promotes low rise buildings on strategically located land and along major transit routes. The location of the development meets the criteria to facilitate a low rise building under the 2040 Official Community Plan (OCP).

City Comments

The city provided excellent feedback in the TRS dated July 4, 2022, related to the Form and Character of the building. Great effort was put into the design process which resulted in the new design incorporating feedback on Form and Character including:

- 1. Building design sensitivity to residential properties on the south end by stepping down building height to 3-storey.
- 2. Step back on fifth storey provided to reduce building mass along Rutland Rd S.
- 3. Main entrance location re-located to Rutland Rd S for interactive pedestrian scaled streetscape.
- 4. Introduction of murals at both building entrances.
- 5. Interaction with streetscape for ground-oriented units.

Materials

The material palette is uniform and textured with a stucco finish system being proposed for most of the exterior walls. The stucco walls are intentionally broken up with the 'frames' proposed to be clad in a blue coloured cement panel which articulates the building facades while concealing the structure required for the cantilevered decks.

Murals

We wanted the building to enhance community character and highlight Rutland's creative culture. Therefore, we incorporated not only one but 2 murals into the building design that we believe will speak for the community culture and make the building stand apart. It is great pleasure to be working with Uptown Rutland Business Association and we are super excited for incorporating local art masterpieces into the building design as the current mural graphics shown are placeholders.

Ground Plane

The majority of the parking is provided in a fully underground parkade which allows for 'walk-out' units at grade and an increased level of connectivity between the building and the ground plane. A robust landscape plan is proposed for the ground plane which both adheres to the Zoning Bylaw and Development Engineering requirements while providing privacy to the ground floor units and to the neighbouring properties.

Summary

The building Form and Character complements the Rutland Culture, and the design is sensitive to the neighbouring residential properties on the south with a step down in building height. As such, we believe this rezoning and development proposal will overall be sensitively integrated into the context of the neighbourhood as we plan to design and build a beautiful 5-storey building that will provide plentiful amounts of landscaping, vehicle parking, bike parking.

3. Site

The proposed project site is strategically located at the edge of the Rutland Urban Centre close to many community and transportation hubs. The proposed project attempts to take advantage of its ideal site by improving connections between the building and the neighbourhood amenities.

Public Transit

The Project site is made up of 4 properties that are currently vacant houses, and the proposed development will add reasonable density around existing transit corridors, therefore, encouraging increased ridership and improving the overall reliability and frequency of the current bus services. The Project is well located with a bus stop on the east side of the site for both Bus Route 11.

Route 11 is Rutland Town Centre/ Downtown Kelowna line. It connects the project to the Downtown of Kelowna from north Rutland near McCurdy. It brings the tenants south to University of British Columbia Okanagan downtown and further south to Okanagan College, encouraging the potential for some of clients to access education opportunities. The route also passes through the Orchard Park bus loop offering the many services and shops available in the mall as well as many more transit route options.

Plaza 33 & Lions Park

This plaza is in the Rutland community and offers extensive shopping opportunities. It is a short walk or bike ride from the project site and is located within 400m (1/4 mile) 5-minute walking circle from the site. Directly across the street with access from the building secondary entrance on Robson Road is the Rutland Lions Park which offers a play structure for children as well as place for quiet reflection at the cenotaph.

Site Improvements

The improvements and considerable upgrades to existing roadways and utilities being proposed for the project site are as follows:

- 1. Upgrade to Bus Stop on Rutland Rd S. This includes both upgrades and design per BC Transit's Infrastructure Design Standards.
- 2. Significant road improvements along Rutland Rd S and Robson Rd S that include new curb and gutter, sidewalk, storm drainage system, fillet paving, LED street lighting, landscaped and irrigated boulevard.
- 3. Major underground sanitary and water upgrades along Robson Rd S benefiting exiting and future developments.

Summary

The site is located on both the City's Bicycle and Pedestrian Network, and the Future Active Transportation Network. These networks are strengthened by the proposed development as we intend to build a building which capitalizes on its location and site.

4. Variances

While meeting all bylaw requirements on this application we are requesting two variances. The variance details and justifications are stated below.

Variance 1: Building Height

Background: Comments received from the City in the Technical Review Summary of the Rezoning Application dated July 4th, 2022 are as follows: *This property should be entertaining a 3-storey multiple dwelling development. However, given that this project encompasses several consolidated lots and includes rental housing staff will entertain rezoning to MF3 (Apartment Housing) to accommodate 5 storeys. Note that support for the height will be determined at time of Development Permit and will be based on proposed massing and complemented by an exceptional design.*

Rationale: The proposed building design considers the locations it is neighbouring; the residential houses on the south, and Rutland Urban Centre on the north. It also sits along Rutland Rd S which is future Major Arterial. Keeping with the sensitivity of the neighbouring residential property the massing of the building is designed so the additional height is on the east side along Rutland Rd S and the building steps down in height as it borders the residential properties to the south and west.

Justification: Considerable thought was given to the building design on the south end after receiving feedback from the neighbouring property owner. The design sensitivity to properties on the south include:

- 1. Stepping down the building to 3-storeys and stepping back the additional stories.
- 2. No balconies on the south end to enhance neighbour privacy.
- 3. Tall trees along the south end property line enhancing both privacy and sound barrier.

Variance 2: Front and Flanking Yard Setback on Levels 2 to 4

Background: The initial building design was developed based on the RM5 guidelines while the new 2040 OCP and 2022 Zoning Bylaw were in the process of being adopted. As a result, the fact that the 2022 bylaw states that the ground-floor oriented units setback is applicable only to the floor that these units occupy was not commonly understood. Further to that there were no comments received regarding setbacks on the first Technical Review Summary (TRS) received in May of 2022.

Rationale: The setback variance being requested stems from the fact that current design allows the building to efficiently use the land parcel and achieve the 106 rental units with access from Robson Rd S. The rationale for the variance is fairly straightforward in that we are 'giving' the City a dedication of 2.5m along the full Rutland Rd frontage and requesting that we are 'getting' a relaxation the 2.5m setback that applies to levels 2 to 4 on both Robson and Rutland Roads.

Justification: The road dedication being proposed is an approx. 63m long x 2.5m wide parcel provided for future Core Area Major Arterial ROW resulting in approx. 158m2 (1700sqft) of area taken out of the parcel for boulevard and road improvements. The setback prescribed in the Zoning Bylaw for MF3 for a front yard and flanking side yard is 4.5m where as the design shown in the Development Permit drawings proposes a 2m setback for levels 2-4 on both Robson and Rutland Roads.

5. Conclusion

In summary, we believe that the proposed rental apartment project fits well into the fabric of this developing community and will help further alleviate the affordable housing issue Kelowna is currently facing. We thank you for your consideration in reviewing the attached application and should you have any questions please do not hesitate to contact the undersigned.



RUTLAND RENTAL **APARTMENT PROJECT**

280 ROBSON ROAD SOUTH & 285 ROBSON ROAD WEST, KELOWNA, BC V1X 3C7

ISSUED FOR DEVELOPMENT PERMIT 2023-03-02

ARCHITECTURAL

DP-A0.01	COVER SHEET & DRAV	VING LIST
DP-A1.01	ZONING SUMMARY,	MAPS & PHOTOS
DP-A1.02	ZONING PLANS	
DP-A1.03	SHADOW STUDY	
DP-A2.01	SURVEY PLAN	
DP-A2.02	SITE PLAN	
DP-A3.01	LEVEL P1	PARKADE PLAN
DP-A3.02	LEVEL 1	FLOOR PLAN
DP-A3.03	LEVEL 2	FLOOR PLAN
DP-A3.04	LEVEL 3	FLOOR PLAN
DP-A3.05	LEVEL 4	FLOOR PLAN
DP-A3.06	LEVEL 5	FLOOR PLAN
DP-A3.07	ROOF PLAN	
DP-A4.01	BUILDING ELEVATION	NORTH & SOUTH
DP-A4.02	BUILDING ELEVATION	IS EAST & WEST
DP-A4.03	PARTIAL BUILDING E	LEVATIONS
DP-A4.10	3D VIEWS	
DP-A4.11	RENDERS	
DP-A5.01	BUILDING SECTIONS	
DP-A5.02	BUILDING SECTIONS	
DP-A5.03	BUILDING SECTIONS	
DP-A8.02	UNIT PLANS & RCP	1 BEDROOM UNITS A
DP-A8.03	UNIT PLANS & RCP	1 BEDROOM UNITS D
DP-A8.04	UNIT PLANS & RCP	1 BEDROOM UNITS G

LANDSCAPE

L-01	AT-GRADE LANDSCAPE PLA
L-02	ROOFTOP LANDSCAPE PLAN
L-IR-1.0	IRRIGATION HYDRZONE PL

CIVIL

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1. PROJECT DATA							8. PRIVATE AND AMENITY SPACE SUMMARY						
EXISTING CIVIC ADDRESSES	280 ROBSON ROAD S	OUTH & 285 ROBSON F	ROAD WEST, KELOWNA,	BC V1X 3C7			AREA REQUIRED	AREA PER UNIT	# OF UNITS	SUBTOTAL (sm)	SUBTOTAL (sf)	BYLAW #	NOTES
PROPOSED CIVIC ADDRESS	TBD						1-BEDROOM A	15.0 sm	33	495.0 sm	5,328 sf	Section 13.5	
LEGAL DESCRIPTIONS	LOT A, SECTION 23, T	OWNSHIP 26, ODYD, P	LAN EPP120337				1-BEDROOM B	15.0 sm	4	60.0 sm	646 sf		
EXISTING ZONING	RU1						1-BEDROOM C	15.0 sm	3	45.0 sm	484 sf		
PROPOSED ZONING	MF3r (PENDING REZO	NING - SEE NOTE 4)					1-BEDROOM D	15.0 sm	4	60.0 sm	646 sf		
PROPOSED PRINCIPAL USE(S)	APARTMENT HOUSIN	G (RENTAL)					1-BEDROOM E	15.0 sm	3	45.0 sm	484 sf		
							1-BEDROOM F	15.0 sm	1	15.0 sm	161 st]	
ZONING BYLAW(S)	2022 KELOWNA ZONI	NG BYLAW - BY LAW N	UMBER #12375				1-BEDROOM G	15.0 sm	3	45.0 sm	484 sf]	
								15.0 sm	1 21	15.0 sm	101 SI		-
2. SITE SUMMARY								25.0 SIII	11	275.0 sm	2,001 SI		
	ZONING REC	QUIREMENTS	PROPO	OSED	BYLAW #	NOTES	2-BEDROOM C	25.0 sm	3	75.0 sm	2,900 Si 807 sf		
SITE DIMENSIONS					Section 13.4		STUDIO A	7.5 sm	7	52.5 sm	565 sf		
SITE AREA (POST DEDICATION)	1,400.0 sm∖ min.	15,069 sf max.	4,193.0 sm	45,133 sf		1	STUDIO B	7.5 sm	11	82.5 sm	888 sf		-
SITE WIDTH (EAST TO WEST)	30	98.4 ft min.	69.6 m	228.5 ft			STUDIO C	7.5 sm	1	07.5 sm	81 sf		
SITE DEPTH (FRONT TO REAR - NORTH)	30	98.4 ft min.	62.6 m	205.5 ft					106	1 790 0 sm	19 267 sf		-
HEIGHT					Section 13.6			ΔRFΔ	# OF UNITS	SUBTOTAL (sm)	SUBTOTAL (sf)		-
HEIGHT OF BUILDINGS (m)	18.0 m\ max.	59.1 ft max.	22.6 m\ approx.	74.2 ft approx.			LEVELS 2-5 PATIOS & BALCONIES				COBICIAL (SI)		
	4 510		5 510	REYS	Ocation 40 F	1	1-BEDROOM A	65.0 sf	25	151.0 sm	1.625 sf		-
	2.0 m/ min	6 6 ml min	2.0 m	664	Section 13.5		1-BEDROOM B	128.1 sf	3	35.7 sm	384 sf		
	2.0 m\ min.	0.0 m\ min.	2.0 m	0.0 IL		2	1-BEDROOM C	99.6 sf	3	27.8 sm	299 sf		-
	2.0 m\ min.	6.6 m\ min	2.5 m	0.2 IL		2	1-BEDROOM D	65.5 sf	4	24.3 sm	262 sf		
SIDE YARD (SOUTH)	3.0 m\ min	9.8 ft min	60 m	19.6 ft		2	1-BEDROOM E	86.7 sf	3	24.2 sm	260 sf		
G.O.R.U. DENOTES GROUND ORIENTED RESIDENTAIL UNITS	S		0.0 11	10.0 10			1-BEDROOM F	98.0 sf	0	00.0 sm	00 sf		
STEPBACK	-						1-BEDROOM G	69.0 sf	3	19.2 sm	207 sf		
FRONT (RUTLAND RD.)	3.0 m\ min.	9.8 ft min.	N/A	N/A		7	1-BEDROOM H	185.0 sf	1	17.2 sm	185 sf		
FLANKING SIDE YARD (ROBSON RD.)	3.0 m\ min.	9.8 ft min.	N/A	N/A			2-BEDROOM A	68.8 sf	16	102.3 sm	1,101 sf		
REAR YARD	0.0 m\ min.	0.0 ft min.	3.0 m	9.8 ft		7		114.7 sf	7	74.6 sm	803 sf		
			I		•	_,		115.6 st	3	32.2 sm	347 st		+
3. SITE COVERAGE SUMMARY									0 7	00.0 sm			+
			DDODOS		BVI A\A/#				1	10.0 SM	00 SI 200 of		+
SITE AREA (PRE DEDICATION)		PROPOSED %	/ 350 0 cm	16 823 cf	Section 13.5	Q		209.0 51	I	19.4 SIII 175.1 sm	209 Si 1 885 cf		
BUILDING FOOTPRINT (INCLUDES PROJECTIONS)	-		2,056.4 sm	22 135 sf	00000110.0	3				703.0 sm	7 567 sf		-
TOTAL SITE COVERAGE BY BUILDING	65%	47%	2,056.4 sm	22,100 st			LEVEL 5 AMENITY ROOMS			151.7 sm	1 633 sf		-
LEVEL P1 PARKADE FOOTPRINT (INCLUDES BLDG	-	-	3.519.4 sm	37.882 sf			LEVEL 5 AMENITY ROOM BALCONIES			76.3 sm	821 sf		-
SIDEWALKS AND ENTRIES (OUTSIDE OF FOOTPRINT)	-	-	111.1 sm	1,196 sf			LEVEL 5 COMMON ROOF DECK			937.9 sm	10,095 sf		
TOTAL SITE COVERAGE (BLDGS, STRUCTURES, SURFACES	85%	83%	3,630.5 sm	39,078.0 sf			TOTAL COMMON & PRIVATE AMENITY SPACE PROVIDED			1868 9 sm	20 116 sf		
	,	1		,			TOTAL AMENITY SPACE REQUIRED TO BE ACCESSIBLE TO A	ALL RESIDENTS (4sm PI	=R UNIT)	424.0 sm	4 564 sf	Footnote 9	-
4 ELOOR AREA RATIO (EAR) SUMMARY							TOTAL AMENITY SPACE PROVIDED THAT IS ACCESSIBLE TO	ALL RESIDENTS		1165.9 sm	12.550 sf		
		PPOPOSED									,		1
BASE FAR' MAX 1.3 (4 STOREYS)	1.3 FAR	FROFOSED	5 450 9 sm	58 673 sf	Section 13.6		Q VEHICI E PARKING SUMMARY						
BONUS FAR: 0.3 (RENTAL BONUS)	0.3 FAR		1.257.9 sm	13.540 sf		3							NOTES
TOTAL ALLOWABLE FAR W/BONUSES	1.6 FAR	1.45 FAR	6.708.8 sm\ max.	72.213 sf					52 unite\ total	2 DEDROUW UNITS		DILAW#	NOTES
							VEHICLE SPACES REQUIRED	1 00 per unit min	1 20 per unit min	1 4 per unit min	TOTAL	Table 8.3.1	-
5 ELOOR AREA SUMMARY							APARTMENTS (UNITS)	19.0	62.4	49.0	130		-
	CPOS						APARTMENT (VISITORS)	MIN. 0.14 SPACE PEF	R DWELLING UNIT		18	Table 8.3.1	
LEVEL 1 (ADARTMENTS)	2 056 4 sm	22 135 cf	1 362 5 sm	1/ 666 sf	66.3%	NOTES		ALL VISITOR STALLS	MUST BE REGULAR ST	ralls		Table 8.2.7.b	
LEVEL 7 (APARTMENTS)	1 816 8 sm	19 556 sf	1,302.3 sm	14,000 Si	80.5%		TOTAL SPACES REQUIRED - PRE RENTAL REDUCTION				149		
LEVEL 3 (APARTMENTS)	1,816.8 sm	19,556 sf	1,461.9 sm	15,736 sf	80.5%		MF3r RENTAL SUBZONE REDUCTION	10% REDUCTION OU	TSIDE OF URBAN CENT	RE	15	8.2.11(a)	
LEVEL 4 (APARTMENTS)	1,760.8 sm	18,953 sf	1,421.7 sm	15,303 sf	80.7%		TOTAL SPACES REQUIRED - POST RENTAL REDUCTION				134		
LEVEL 5 (APARTMENTS)	690.9 sm	7,437 sf	369.7 sm	3,980 sf	53.5%		ACCESSIBLE SPACES REQUIRED	PROVIDED AS PART	OF THE TOTAL SPACES	S REQUIRED	4	Table 8.2.17	
TOTAL PROPOSED FLOOR AREAS	8.141.7 sm	87.637 sf	6.077.6 sm	65.419 sf	74.6%		ACCESSIBLE VAN SPACES REQ'D	PROVIDED AS PART	OF THE TOTAL ACCESS	SIBLE SPACES	1	Table 8.2.17	
LEVEL P1 - PARKADE	3.519.4 sm	37.883 sf	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				VEHICLE SPACES PROVIDED	REGULAR SPACE	SMALL CAR SPACE	ACCESSIBLE SPACES	<u>TOTAL</u>		
	0,01011011						LEVEL 1 SURFACE PARKING	10	27	1	38		
								68	26	3	97		
									53	4	135		
	54.2 cm	ET AREA		65 of				MAX. PERMITTED 50	70		39%		
	24.3 SIII 47 Λ em	500 SI	0.0 SIII 11 9 cm	128 cf	<u> </u>	5					100		
1-BEDROOM C	58 0 sm	625 ef	9.3 sm	100 si	3	5							
1-BEDROOM D	62.6 sm	674 sf	6.1 sm	65 sf	4	5	10. BICYCLE PARKING SUMMARY						
1-BEDROOM E	52.8 sm	568 sf	8.1 sm	87 sf	3	5	LONG TERM SPACES REQUIRED	# OF UNITS	SPACE PER UNIT		TOTAL REQUIRED	BYLAW #	NOTES
1-BEDROOM F	47.8 sm	515 sf	9.1 sm	98 sf	1	5	2 BED UNITS OR LESS	106	0.75 per unit		80	IABLE 8.5	
1-BEDROOM G	50.5 sm	544 sf	6.4 sm	69 sf	3	6	TOTAL LONG TERM SPACES REQUIRED				80		<u> </u>
1-BEDROOM H	55.2 sm	595 sf	17.2 sm	185 sf	1		LONG TERM SPACES PROVIDED	TYPE OF RACKS	# OF RACKS	# OF SPACES			
2-BEDROOM A	76.6 sm	825 sf	6.4 sm	69 sf	21	5	LEVEL P1 - BIKE STORAGE ROOMS	FLOOR - DOUBLE	21	42	42		
2-BEDROOM B	70.6 sm	760 sf	10.7 sm	115 sf	11	5		FLOOR - SINGLE	0	0	0		
	/0.6 sm	/60 st	10./ sm	116 st	3	5			10	32	32		
	38.3 Sm	413 SI	0.0 sm	0 si	11	5	LEVEL PT - REGULAR CAR STALLS	WALL - SINGLE	10	10	0		8
	38.1 sm	347 SI	0.0 SIII 19.4 sm	209 sf	1	6		WALL - SINGLL	19	0	0		0
	00.1 511		10.4 0111	203 31	106	0	IUIAL LUNG TERM SPACES PROVIDED				90		
		1			100				0/2		260/	856 (ai)	
								MINL 75%	70		100%	0.5.0.(Cl)	
	1						BICYCLE REPAIR AND WASH STATION		G TERM STALLS OR MO		REOUIRED	856 (a)	+
		FLOOR			UNIT COUNT	NOTES	SHORT TERM SPACES REQUIRED	6 PER ENTRANCE - T	O BE LOCATED WITHIN	15m OF ENTRANCE		8.54	-
	LEVEL 1	LEVEL 2-3	LEVEL 4	LEVEL 5			NUMBER OF ENTRANCES	2			12	TABLE 8.5	1
	<u>ک</u>		δ 4	1	33		SHORT TERM SPACES PROVIDED				TOTAL PROVIDED		1
	<u>і</u> О	2	1	0	4 2		NUMBER OF ENTRANCES	2			12		
1-BEDROOM D	0	2	1	1	<u> </u>								·
1-BEDROOM E	0	2	1	0	3		11. BUILDING STORAGE SUMMARY						
1-BEDROOM F	1	0	0	0	1							RVI A\A/#	NOTES
1-BEDROOM G	0	0	2	1	3				70 JE JE AUEJ		29		6
1-BEDROOM H	0	0	0	1	1			IN STORAGE ROOM	32		32		
2-BEDROOM A	5	10	5	1	21		LEVEL 3	IN STORAGE ROOM	32		32		
2-BEDROOM B	4	6	1	0	11		LEVEL 4	IN STORAGE ROOM	32		32		
2-BEDROOM C	0	2	1	0	3		TOTAL STORAGE SPACES PROVIDED				125		
	1	4	2	0	7								
א חוחח ו א	4	4	2	1	11		NOTES						

	280 ROBSON ROAD SC	DUTH & 285 ROBSON	ROAD WEST, KELOWNA	A, BC V1X 3C7			AREA PER UNIT	# OF UNITS	SUBICIAL (sm)	SUBICIAL (st)	BYLAW # NOTES
							15.0 sm	33	495.0 sm	0,328 SI	Section 13.5
	DUI A, SECTION 23, TO		PLAN EPP 120331				15.0 sm	4	45.0 cm	040 SI	
							15.0 sm	3	40.0 sm	404 SI	
		(RENITAL)					15.0 sm	3	45.0 sm	484 sf	
NUMBER OF BUILDINGS	ONE					1-BEDROOM F	15.0 sm	1	15.0 sm	161 sf	
ZONING BYLAW(S)	2022 KELOWNA ZONIN	G BYLAW - BY LAW I	JUMBER #12375			1-BEDROOM G	15.0 sm	3	45.0 sm	484 sf	
	2022 112201111 (2011)			-		1-BEDROOM H	15.0 sm	1	15.0 sm	161 sf	
						2-BEDROOM A	25.0 sm	21	525.0 sm	5,651 sf	
2. SITE SUMMARY						2-BEDROOM B	25.0 sm	11	275.0 sm	2,960 sf	
	ZONING REQ	UIREMENTS	PROF	POSED	BYLAW # NOTES	2-BEDROOM C	25.0 sm	3	75.0 sm	807 sf	
SITE DIMENSIONS					Section 13.4	STUDIO A	7.5 sm	7	52.5 sm	565 sf	
SITE AREA (POST DEDICATION)	1,400.0 sm∖ min.	15,069 sf max.	4,193.0 sm	45,133 sf	1	STUDIO B	7.5 sm	11	82.5 sm	888 sf	
SITE WIDTH (EAST TO WEST)	30	98.4 ft min.	69.6 m	228.5 ft		STUDIO C	7.5 sm	1	07.5 sm	81 sf	
SITE DEPTH (FRONT TO REAR - NORTH)	30	98.4 ft min.	62.6 m	205.5 ft	0 11 10 0	TOTAL AMENITY AREA REQUIRED		106	1 790 0 sm	19.267 sf	
	40.0	50.4.5		74.0.0	Section 13.6	AREA PROVIDED	ARFA	# OF UNITS	SUBTOTAL (sm)	SUBTOTAL (sf)	
HEIGHT OF BUILDINGS (m)	18.0 m\ max.	59.1 ft max.	22.6 m\ approx.	74.2 ft approx.		LEVELS 2-5 PATIOS & BALCONIES	744274				
HEIGHT (# OF STOREYS)	4 \$10	REYS	5 510	DREYS	/ /	1-BEDROOM A	65.0 sf	25	151.0 sm	1.625 sf	
	2.0 m/ min	6 6 ml min	2.0 m	664	Section 13.5	1-BEDROOM B	128.1 sf	3	35.7 sm	384 sf	
	2.0 m\ min.	6.6 ft min	2.0 m	0.0 11	2	1-BEDROOM C	99.6 sf	3	27.8 sm	299 sf	
	2.0 m\ min.	6.6 m/ min	2.5 m	8.2 IL	2	1-BEDROOM D	65.5 sf	4	24.3 sm	262 sf	
PLANKING SIDE YARD FOR G.O.R.U. (WEST)	2.0 m\ min.	0.0 III\ IIIII.	2.1 m	7.0 IL 10.6 ft	2	1-BEDROOM E	86.7 sf	3	24.2 sm	260 sf	
	5.0 111/ 11111.	9.0 It IIIIII.	0.0 111	19.0 11		1-BEDROOM F	98.0 sf	0	00.0 sm	00 sf	
STEDBACK						1-BEDROOM G	69.0 sf	3	19.2 sm	207 sf	
	3 () m\ min	0.8 ft min	ΝΙ/Λ	ΝΙ/Δ	7	1-BEDROOM H	185.0 sf	1	17.2 sm	185 sf	
	3.0 m\ min	9.0 it min.	N/A			2-BEDROOM A	68.8 sf	16	102.3 sm	1,101 sf	
	0.0 m/ min	9.0 it min.	1N/A		7	2-BEDROOM B	114.7 sf	7	74.6 sm	803 sf	
REAR TARD	0.0 m\ min.	0.0 it min.	3.0 m	9.8 11		2-BEDROOM C	115.6 sf	3	32.2 sm	347 sf	
						STUDIO A	00.0 sf	6	00.0 sm	00 sf	
3. SITE COVERAGE SUMMARY						STUDIO B	00.0 sf	7	00.0 sm	00 sf	
	ZONING MAXIMUM	PROPOSED %	PROPOS	SED AREA	BYLAW #	STUDIO C	209.0 sf	1	19.4 sm	209 sf	
SITE AREA (PRE DEDICATION)	-	-	4.350.0 sm	46.823 sf	Section 13.5 9	LEVEL 1 PATIOS			175.1 sm	1.885 sf	
BUILDING FOOTPRINT (INCLUDES PROJECTIONS)	-	-	2.056.4 sm	22,135 sf		TOTAL PRIVATE AMENITY SPACE PROVIDED			703.0 sm	7.567 sf	
TOTAL SITE COVERAGE BY BUILDING	65%	47%	2.056.4 sm	22,135 sf		LEVEL 5 AMENITY ROOMS			151.7 sm	1,633 sf	
LEVEL P1 PARKADE FOOTPRINT (INCLUDES BLDG	-	-	3,519.4 sm	37,882 sf		LEVEL 5 AMENITY ROOM BALCONIES			76.3 sm	821 sf	
SIDEWALKS AND ENTRIES (OUTSIDE OF FOOTPRINT)	-	-	111.1 sm	1.196 sf		LEVEL 5 COMMON ROOF DECK			937.9 sm	10.095 sf	
TOTAL SITE COVERAGE (BLDGS, STRUCTURES, SURFACES)	85%	83%	3.630.5 sm	39.078.0 sf					1969 0 om	20 116 cf	
		0070	0,00010 0111						1000.9 Sm	20,110 SI	
									424.0 SIII	4,004 SI	
4. FLOOR AREA RATIO (FAR) SUMMARY						TOTAL AMENITY SPACE PROVIDED THAT IS ACCESSIBLE	TO ALL RESIDENTS		1100.9 Sm	12,000 SI	
	ZONING MAX.	PROPOSED	MAXIMUM NE	ET / FAR AREA							
BASE FAR: MAX 1.3 (4 STOREYS)	1.3 FAR		5,450.9 sm	58,673 sf	Section 13.6	9. VEHICLE PARKING SUMMARY					
BONUS FAR: 0.3 (RENTAL BONUS)	0.3 FAR		1,257.9 sm	13,540 sf	3		STUDIO UNITS	1 BEDROOM UNITS	2 BEDROOM UNITS		BYLAW # NOTES
TOTAL ALLOWABLE FAR W/BONUSES	1.6 FAR	1.45 FAR	6,708.8 sm\ max.	72,213 sf			19 units\ total	52 units\ total	35 units\ total	106 UNITS TOTAL	
						VEHICLE SPACES REQUIRED	1.00 per unit min.	1.20 per unit min.	1.4 per unit min.	TOTAL	Table 8.3.1
5. FLOOR AREA SUMMARY						APARTMENTS (UNITS)	19.0	62.4	49.0	130	
	GROSS		NET (FA			APARTMENT (VISITORS)	MIN. 0.14 SPACE PER	DWELLING UNIT		18	Table 8.3.1
	2 056 1 sm	22 135 ef	1 362 5 sm	1/ 666 ef	66.3%		ALL VISITOR STALLS	MUST BE REGULAR ST.	ALLS		Table 8.2.7.b
	1 816 8 sm	19 556 sf	1,002.0 Sm	15,736 sf	80.5%	TOTAL SPACES REQUIRED - PRE RENTAL REDUCTION				149	
	1,010.0 Sin	19,550 si	1,401.9 sm	15,736 sf	80.5%	MF3r RENTAL SUBZONE REDUCTION	10% REDUCTION OUT	SIDE OF URBAN CENT	RE	15	8.2.11(a)
	1,010.0 Sin	18,000 SI	1,401.3 Sm	15,750 SI	80.7%	TOTAL SPACES REQUIRED - POST RENTAL REDUCTION				134	
	690.9 sm	7 437 ef	369.7 sm	3 980 ef	53.5%	ACCESSIBLE SPACES REQUIRED		OF THE TOTAL SPACES	REQUIRED	4	Table 8 2 17
	000.0 511	7,407 31	00017 3111			ACCESSIBLE VAN SPACES REQ'D	PROVIDED AS PART (OF THE TOTAL ACCESS	IBLE SPACES	1	Table 8 2 17
TOTAL PROPOSED FLOOR AREAS	8,141./ sm	87,637 st	6,077.6 sm	65,419 ST	/4.6%	VEHICLE SPACES PROVIDED	REGULAR SPACE	SMALL CAR SPACE	ACCESSIBLE SPACES	TOTAL	
LEVEL P1 - PARKADE	3,519.4 sm	37,883 sf					10	27	1	38	
							68	26	3	97	
6. UNIT AREA SUMMARY						TOTAL PROVIDED (BY SPACE TYPE)	78	53	4	135	
		T AREA		CONY AREA	UNIT COUNT NOTES	% OF SMALL CAR STALLS PROVIDED	MAX. PERMITTED 50%	%	•	39%	Table 8.2.7.b
1-BEDROOM A	54.3 sm	585 sf	6.0 sm	65 sf	33 5			,•		135	
1-BEDROOM B	47.0 sm	506 sf	11.9 sm	128 sf	4 5		I				<u> </u>
1-BEDROOM C	58.0 sm	625 sf	9.3 sm	100 sf	3 5						
1-BEDROOM D	62.6 sm	674 sf	6.1 sm	65 sf	4 5	10. BICYCLE PARKING SUMMARY					
1-BEDROOM E	52.8 sm	568 sf	8.1 sm	87 sf	3 5	LONG TERM SPACES REQUIRED	# OF UNITS	SPACE PER UNIT		TOTAL REQUIRED	BYLAW # NOTES
1-BEDROOM F	47.8 sm	515 sf	9.1 sm	98 sf	1 5	2 BED UNITS OR LESS	106	0.75 per unit		80	TABLE 8.5
1-BEDROOM G	50.5 sm	544 sf	6.4 sm	69 sf	3 6	TOTAL LONG TERM SPACES REQUIRED				80	
1-BEDROOM H	55.2 sm	595 sf	17.2 sm	185 sf	1	LONG TERM SPACES PROVIDED	TYPE OF RACKS	# OF RACKS	# OF SPACES		
2-BEDROOM A	76.6 sm	825 sf	6.4 sm	69 sf	21 5	LEVEL P1 - BIKE STORAGE ROOMS	FLOOR - DOUBLE	21	42	42	
2-BEDROOM B	70.6 sm	760 sf	10.7 sm	115 sf	11 5		FLOOR - SINGLE	0	0	0	
2-BEDROOM C	70.6 sm	760 sf	10.7 sm	116 sf	3 5		WALL - DOUBLE	16	32	32	
STUDIO A	38.3 sm	413 sf	0.0 sm	0 sf	7 5	LEVEL P1 - REGULAR CAR STALLS	WALL - SINGLE	16	16	16	
STUDIO B	32.2 sm	347 sf	0.0 sm	0 sf	11 5	LEVEL P1 - SMALL CAR STALLS	WALL - SINGLE	19	0	0	8
STUDIO C	38.1 sm	410 sf	19.4 sm	209 sf	1 6	TOTAL LONG TERM SPACES PROVIDED				90	
TOTAL # OF UNITS					106	LONG TERM SPACES NOTES					
	1			1		% OF WALL BACKS PROVIDED	MAX PERMITTED 509	2/6		36%	856 (ci)
					· · ·	% OF BIKE STALLS LOCATED ON LEVELS P1 1 AND 2	MIN 75%	70		100%	8.5.6.(d)
	1							G TERM STALLS OR MC		REQUIRED	8.5.6 (q)
		FLOO	RLEVELS		UNIT COUNT NOTES	SHORT TERM SPACES REQUIRED	6 PER ENTRANCE - T	O BE LOCATED WITHIN	15m OF ENTRANCE		8.54
	LEVEL 1	LEVEL 2-3	LEVEL 4	LEVEL 5		NUMBER OF FNTRANCES	2			12	TABLE 8 5
1-BEDROOM A	8	16	8	1	33						
1-BEDROOM B	1	2	1	0	4		2			10	<u> </u>
1-BEDROOM C	0	2	1	0	3		۷			12	
1-BEDROOM D	0	2	1	1	4						
1-BEDROOM E	0	2	1	0	3	11. BUILDING STORAGE SUMMARY					
1-BEDROOM F	1	0	0	0	1		TYPE OF SPACES	# OF SPACES		TOTAL # OF SPACES	BYLAW # NOTES
1-BEDROOM G	0	0	2	1	3	LEVEL 1	IN STORAGE ROOM	29		29	6
1-BEDROOM H	0	0	0	1	1	LEVEL 2	IN STORAGE ROOM	32		32	
2-BEDROOM A	5	10	5	1	21	LEVEL 3	IN STORAGE ROOM	32		32	
2-BEDROOM B	4	6	1	0	11	LEVEL 4	IN STORAGE ROOM	32		32	
2-BEDROOM C	0	2	1	0	3	TOTAL STORAGE SPACES PROVIDED			1	125	
STUDIO A	1	4	2	0	7						<u> </u>
STUDIO B	4	4	2	1	11	NOTES					
STUDIO C	0	0	0	1	1	NUIES					
TOTAL # OF UNITS	24	50	25	6	106	1. SITE AREA FOR FSR CALCULATIONS IS POST DEDICATION	ON (DOES NOT TAKE INTO	O ACCOUNT ROAD DED	ICATION AREA).		









2. GROUND ORIENTED CRITERIA 1: LEVEL 1 MAX 1.2m ABOVE GRADE, HEIGHT MEASURED FROM SIDEWALK GRADE.

VARIANCE REQUIRED TO PERMIT SETBACK ON FLOORS ABOVE LEVEL 1. REFER TO VARIANCE 2 IN DESIGN RATIONALE 3. PROVISIONS OF SECTION 6.8 TO BE SECURED AS PART OF REZONING. PER 6.8.3.a BALCONY AREA OF 80% OF UNITS ON LEVELS 2-5 TO HAVE MIN. 5% OF UNIT FLOOR ... 5. NET AREA FOR UNITS CALCULATED AS FOLLLOWS: PARTY WALLS BETWEEN UNITS: CENTRELINE OF WALL. CORRIDOR WALLS: CENTRELINE OF WALL.

EXTERIOR WALLS: OUTSIDE FACE OF SHEATHING. 6. STORAGE IN OR OUTSIDE OF UNITS NOT REGULATED BY ZONING BYLAW.

7. VARIANCE REQUIRED FOR HEIGHT TO ALLOW 5 STOREYS. REFER TO VARIANCE 1 IN DESIGN RATIONALE 8. PER BYLAW 8.5.6 (cii) WALL MOUNTED BIKE STORAGE RACK IN SMALL CAR DOES NOT COUNT TOWARD LONG TERM STALL COUNT 9. SITE AREA FOR SITE COVERAGE CALCULATIONS IS PRE DEDICATION (DOES TAKE INTO ACCOUNT ROAD DEDICATION AREA). TO BE REVIEWED FURTHER WITH CITY.





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10 3D VIEW LOOKING NORTH A1.01 N.T.S.

(SOURCE: GOOGLE MAPS)













9 3D VIEW LOOKING SOUTH

A1.01 N.T.S.



Drawing Title

lob No.

Scale

Drawn

Checked

233 BERNARD AVENUE KELOWNA, B.C. VIY 6N2 TEL: 250.762.3004 FAX: 250.762.8707 EMAIL: kel-mai@shaw.ca





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roject	Title	

RUILAND RENIAL

APARTMENT PROJECT 280 ROBSON ROAD SOUTH & 285 ROBSON ROAD WEST,

KELOWNA, BC V1X 3C7 LOT A, SECTION 23, TOWNSHIP 26, ODYD, PLAN EPP120337









ZONING SUMMARY,

0001

T.R.

S.T.

As indicated

MAPS & PHOTOS





7 GRADING PLAN - FOR GROUND FLOOR ORIENTED HOUSING SETBACK DP-A1.02 1" = 25'-0"



Drawn Checked







1 DAY: MARCH 21 A1.03 TIME: 9:00AM

2 DAY: MARCH 21 A1.03 TIME: 12:00PM

4 DAY: JUNE 21 A1.03 TIME: 9:00AM 5 DAY: JUNE 21 A1.03 TIME: 12:00PM

7 DAY: DECEMBER 21 A1.03 TIME: 10:00AM 8 DAY: DECEMBER 21 A1.03 TIME: 12:00PM

3 DAY: MARCH 21 A1.03 TIME: 3:00PM



6 DAY: JUNE 21 A1.03 TIME: 3:00PM

9 DAY: DECEMBER 21 A1.03 TIME: 2:00PM



Drawn	
Checked	









VIY 6N TEL: 2 FAX: 2 FAX: 2 FAX: 2 FAX: 15'-9" (4800mm)	 50.762.3004 :50.762.8707 .: kel-mai@shaw.ca
) 2.0m) 5'-0" _	MEIKLEJOHN ARCHITECTS INC.
	2023-03-03
	PROJECT TRUE NORTH NORTH
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<u>No.</u> 01	Date Revision 2023-03-02 ISSUED FOR DEVELOPMENT PERMIT
RU AF 280 R KELOV LOT A, Drawi	JTLAND RENTAL partne project obson road south & 285 robson road west, v.a., bc v1x 3c7 section 23, township 26, odyd, plan epp120337 rg Number DDAA3.001 UNGS ARE NOT TO BE SCALED. INGS ARE NOT TO BE SCALED. INGS ARE NOT TO BE SCALED. Ing Title
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Job N Scale Draws	o. 0001
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233 BERNARD AVENUE KELOWNA, B.C. VIY 6N2 TEL: 250.762.3004 FAX: 250.762.8707 EMAIL: kel-mai@shaw.ca
MEIKLEJOHN ARCHITECTS INC.
2023-03-03
PROJECT TRUE NORTH NORTH NORTH NORTH
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233 BERNARD AVENUE KELOWNA, B.C. VIY 6N2 TEL: 250.762.3004 FAX: 250.762.8707 EMAIL: kel-mai@shaw.ca	
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	_
Project Title RUTLAND RENTAL APARTMENT PROJECT 280 ROBSON ROAD SOUTH & 285 ROBSON ROAD WEST, KELOWNA, BC V1X 3C7 LOT A, SECTION 23, TOWNSHIP 26, ODYD, PLAN EPP120337 Drawing Number DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS SHALL BE VERIFIED ON JOB	Г З
Drawing litle	

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2023-03-03
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No. Date Revision 01 2023-03-02 ISSUED FOR DEVELOPMENT PERMIT
<section-header>Project Title Project Title BUTLAND RENTAL ADDADADENT PROJECT State State</section-header>
FLOOR PLAN

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2023-03-03
PROJECT TRUE NORTH NORTH NORTH NORTH
No. Date Revision 01 2023-03-02 ISSUED FOR DEVELOPMENT PERMIT
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Job No. 0001

Drawn Checked

Checked

T.R. S.T.

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ecked		

2	OVERALL ELEVATION NORTH
DP-A4.01/	1/8" = 1'-0"

R	233 BERNARD A KELOWNA, B.C. VIY 6N2 TEL: 250 762 30
UM GRAY I GRAY / GRAY	FAX: 250.762.8 EMAIL: kel-mai
ENT WALL	
BLACK POSTS ME	in.
N RATIONALE	and the second second
-OUT 8 7/8" ROOF 9 1/4" SOOF 5 1/4"	
/EL 5 5 1/4"	
/EL 4 8 1/4"	
/EL 3 3 3/4"	
/EL 2 1' - 0"	
/EL 1 0' - 0" .000m	
P-OUT 8 7/8" ROOF 9 1/4" ROOF 5 1/4"	Copyright reser times remains t Architects Inc. Architects' con No. Da 01 2023-
VEL 5 5 1/4"	Project Title
VEL 4 8 1/4"	RUTL APAR 280 ROBSON RC KELOWNA, BC V LOT A, SECTION
VEL 3 3 3/4"	Drawing Numbe
VEL 2 1' - 0"	DRAWINGS ARE ALL DIMENSION Drawing Title BUIL FI FV
VEL 1 0' - 0" 0000m	Job No.
	Drawn Checked

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RUTLAND RENTAL **APARTMENT PROJECT** 280 ROBSON ROAD SOUTH & 285 ROBSON ROAD WEST,

KELOWNA, BC V1X 3C7 LOT A, SECTION 23, TOWNSHIP 26, ODYD, PLAN EPP120337 Drawing Number

Drawing Title BUILDING ELEVATIONS NORTH & SOUTH

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Project Title

RUTLAND RENTAL **APARTMENT PROJECT** 280 ROBSON ROAD SOUTH & 285 ROBSON ROAD WEST,

KELOWNA, BC V1X 3C7 LOT A, SECTION 23, TOWNSHIP 26, ODYD, PLAN EPP120337 Drawing Number

DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS SHALL BE VERIFIED ON JOB

Drawing Title BUILDING ELEVATIONS EAST & WEST

Job No. Scale 0001 1/8" = 1'-0" Drawn T.R. Checked S.T.

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PARTIAL BUILDING ELEVATIONS

Job No.	0001	
Scale	As indicated	
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Checked	S.T.	

3 BERNARD AVENU

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No.	Date	Revision
01	2023-03-02	ISSUED FOR DEVELOPMENT PERMIT
Proiect	t Title	

RUTLAND RENTAL APARTMENT PROJECT

280 ROBSON ROAD SOUTH & 285 ROBSON ROAD WEST, KELOWNA, BC V1X 3C7 LOT A, SECTION 23, TOWNSHIP 26, ODYD, PLAN EPP120337

DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS SHALL BE VERIFIED ON JOB Drawing Title

3D VIEWS

Job No.	0001
Scale	
Drawn	T.R.
Checked	S.T.

1 VIEW NORTH / EAST - RUTLAND ROAD DP-A4.11 N.T.S.

2 VIEW NORTH / WEST - ROBSON ROAD DP-A4.11 N.T.S.

4 AMENITY ROOF DECK DP-A4.11 N.T.S.

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rawn	T.R.	
hecked	S.T.	

Job No.	0001	
Scale	1/8" = 1'-0"	
Drawn	T.R.	
Checked	S.T.	

Job No.	0001	
Scale	1/8" = 1'-0"	
Drawn	T.R.	
Checked	S.T.	

1 CROSS SECTION 2 - WEST WING DP-A5.03 1/8" = 1'-0"

awn	
ecked	

10

12

11

13

plant list

trees

botanical name

acer rubrum acer rubrum 'red rocket" picea pungens 'fastigiata' syringa reticulata 'ivory silk' quercus robur 'fastigiata' carpinus betulus 'fastigiata' malus 'jefspire'

shrubs

botanical name

berberis thunbergii 'concorde' spiraea japonica 'goldmound' physocarpus opulifolius 'dart's gold pinus mugo 'mops' syringa patula 'miss kim' juniperus horizontalis 'plumosa cor juniperus scopulorum 'blue arrow"

perennials, grasse

botanical name

festuca glauca 'elijah blue' calamagrostis acutiflora 'karl foers

notes

- meet bylaw 7900 standards.
- weed mat underneath tree and shrub beds.
- turf areas shall meet existing grades and hard surfaces flush.

landscape requirement

one (1) tree per 55 m² of landsc	ape
total area	:
requirement tree	:
proposed	
shrubs	:
perennials/ornamental grasses	:

landscape requirement

total site area	= 4187 m ²
building area	= 1767 m ²
parking area	= 905 m ²
remaining area (comp	rising of har
site setback area	= 556 m ²
rooftop amenity area	= 765 m ²

/ new concrete sidewalk (typ.)			
new sod boulevard (typ.)			
p p			
the second secon			
V C C	G A		
		*	
		new concrete curb and gutter	
	× ··· ×	proposed property line	
		pedestrian ramp	
		height = 0.74 m	
		new sod boulevard (typ.)	
		decorative payors (typ)	
		decorative pavers (typ.)	
	t t	new concrete sidewalk (typ.)	
		setback	
		T	
		bus stop unloading area	
		it	
		no	
		s s	
		ag	
		5	
		g /	
		ar	
	9	E F	
	(93mg)	E	
		deciduous feature tree planting (quercus robur 'fastigiata')(typ.)	
		deciduous street tree planting (carpinus betulus 'fastigiata')(typ.)	
		space trees @ 10.0m o.c.	
		deciduous feature tree planting	
1 1 2 1 2		(malus 'jefspire')(typ.)	
narrow	columnar planting	a	
(juniperus scopulorum	'blue arrow')(typ.)		
decorativ	ve rocks (typ.)		
		1.8m ht, solid screen fence (typ.)	
		ion nu sono screen rence (typ.)	
retaining wall he	eight = 0.32 m —		

-4	10	
1.4	E 1	
	~	

			tree size	min.	installer
common n	ame	qty	classificatior	growing medium	tree size
red maple		11	medium	20m ³	50cm ca
red rocket	maple	1	small	15m ³	50cm ca
columnar o	colrorado blue spruce	3	small	15m ³	2.5m ht
ivory silk tr	ree lilac	4	small	15m ³	50cm ca
pyramidal	oak	5	small	15m ³	50cm ca
pyramidal	european hornbeam	6	medium	20m ³	50cm ca
purple spir	e crabapple	5	small	15m ³	50cm ca
	common name		qty	size/spacing & re	emarks
	concorde barberry		25	#02 cont /10m o	
	coldmound pirea		67	#02 cont./1.0m o	.c. spacing
old'	darts gold ninebark		24	#02 cont./1.0m o	.c. spacing
joid	mons mugo nine		84	#02 cont./1.0m o	.c. spacing
	miss kim lilac		6	#02 cont./1.0m o	.c. spacing
compacta'	andorra juniper		25	#02 cont./1.0m o	.c. spacing
w"	blue arrow juniper		42	#02 cont./1.0m o	.c. spacing
vv	blue arrow jumper			1.5m ht/1.5m o.c	. spacing
ses, &	groundcove	ers			
	common name		qty	size/spacing & re	emarks
	elijah blue fescue		120	#01 cont./0.6m c	.c. spacing
erster'	karl foerster feather re-	ed grass	57	#01 cont./0.8m o	.c. spacing

1. plant material and construction methods shall meet or exceed the canadian landscape standard. all offsite works to

2. all soft landscape areas shall be watered by a fully automatic timed underground irrigation system. 3. tree and shrub beds to be dressed in a minimum 75mm wood mulch or rock mulch, as shown in plan. do not place

4. tree and shrub beds to be received a minimum of 300mm depth topsoil placement. 5. turf areas from sod shall be no. 1 grade grown from certified seed of improved cultivars registered for sale in b.c. and shall be tolerant of drought conditions. a minimum of 100mm depth of growing medium is required beneath turf areas.

6. site grading and drainage will ensure that all structures have positive drainage and that no water or loose impediments will be discharged from the lot onto adjacent public, common, or private properties.

> pe area or one (1) tree per 10 linear metres of landscape area (whichever is more) 708.5m²

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22 273 177

ard and soft surface landscaping) = 1515 m²

	AND SCAPE ARCHITE	AND F G STA		
groupe landscape arch	nd d nitects			
issue issued for review issued for developme	nt permit	date no. 23/01/20 1 23/02/16 2		
revision revised for		date no. yy/mm/dd a		
project Rutland Rental Apartment 280 Robson Road South & 285 Robson Road West, Kelowna, BC V1X 3C7				
drawn VM	checked RJ	approved RJ		
project # date 23.001 2023/02/16				
drawing at-grade landscape plan				
N sheet L1				

common name

crimson king norway maple

qty 4

size/spacing & remarks 50cm cal

